

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DYNAMIC SELECTION OF OPTIMAL GROUPING SEQUENCE AT RUNTIME
FOR GROUPING SETS, ROLLUP AND CUBE OPERATIONS IN SQL QUERY PROCESSING**

the specification of which is attached hereto unless the following box is checked:

_____ was filed on _____
as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability, as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT application having a filing date before that of the application on the basis of which priority is claimed:

Prior Foreign Application(s):

 X **Priority Not Claimed**

(Number) (Country) (Month/Day/Year Filed)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

(Number) (Month/Day/Year Filed)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Number) (Day/Month/year Filed) (Status – patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Romualdas Strimaitis, Registration No. 35,697, Prentiss W. Johnson, Registration No. 33,123, Ingrid M. Foerster, Registration No. 36,511, Gregory M. Plow, Registration No. 43,005, Farrokh E. Pourmirzaie, Registration No. 45,297, Christopher A. Hughes, Registration No. 26,914, John E. Hoel, Registration No. 26,279, Edward A. Pennington, Registration No. 32,588, and Joseph C. Redmond, Jr., Registration No. 18,753, all of whom are attorneys with IBM Corporation; and

George H. Gates, Registration No. 33,500, Victor G. Cooper, Registration No. 39,641, Karen S. Canady, Registration No. 39,927, William W. Wood, Registration No. 42,236, Jason S. Feldmar, Registration No. 39,187, and Bradley K. Lortz, Registration No. 45,472, all of whom are attorneys with the law firm of Gates & Cooper LLP.

Address all telephone calls to:

George H. Gates
(310) 641-8797

Address all correspondence to:

CUSTOMER NUMBER 22462
Gates & Cooper LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st inventor: GUOGEN ZHANG

Signature of Inventor:



Date:

7/22/2003

G. Z. 5614 Calmar Ave #4

Residence: ~~770 Warring Drive #2~~, San Jose, California 95123

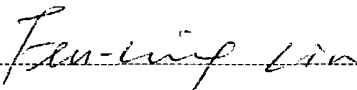
7/22/2003

Citizenship: China

Post Office Address: same

Full name of 2nd inventor: FEN-LING LIN

Signature of Inventor:



Date:

7/22/2003

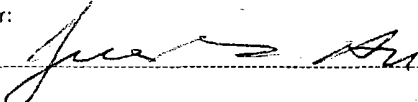
Residence: 1357 Mansion Court, San Jose, California 95120

Citizenship: United States of America

Post Office Address: same

Full name of 3rd inventor: JUNG-HSIN HU

Signature of Inventor:



Date:

7/22/2003

Residence: 20316 Thelma Ave., Saratoga, California 95070

Citizenship: United States of America

Post Office Address: same

Full name of 4th inventor: YAO-CHING S. CHEN

Signature of Inventor:

Yao Ching S. Chen

Date:

7-24-03

Residence: 13056 Via Escuela Court, Saratoga, California 95070

Citizenship: United States of America

Post Office Address: same

Full name of 5th inventor: YUN WANG

Signature of Inventor:

Yun Wang

Date:

7/22/03

Residence: 20758 Maureen Way, Saratoga, California 95070

Citizenship: United States of America

Post Office Address: same

Full name of 6th inventor: GLENN M. YUKI

Signature of Inventor:

Glenn M. Yuki

Date:

July 22, 2003

Residence: 16521 La Croix Court, Los Gatos, California 95032

Citizenship: United States of America

Post Office Address: same